

FIG.1

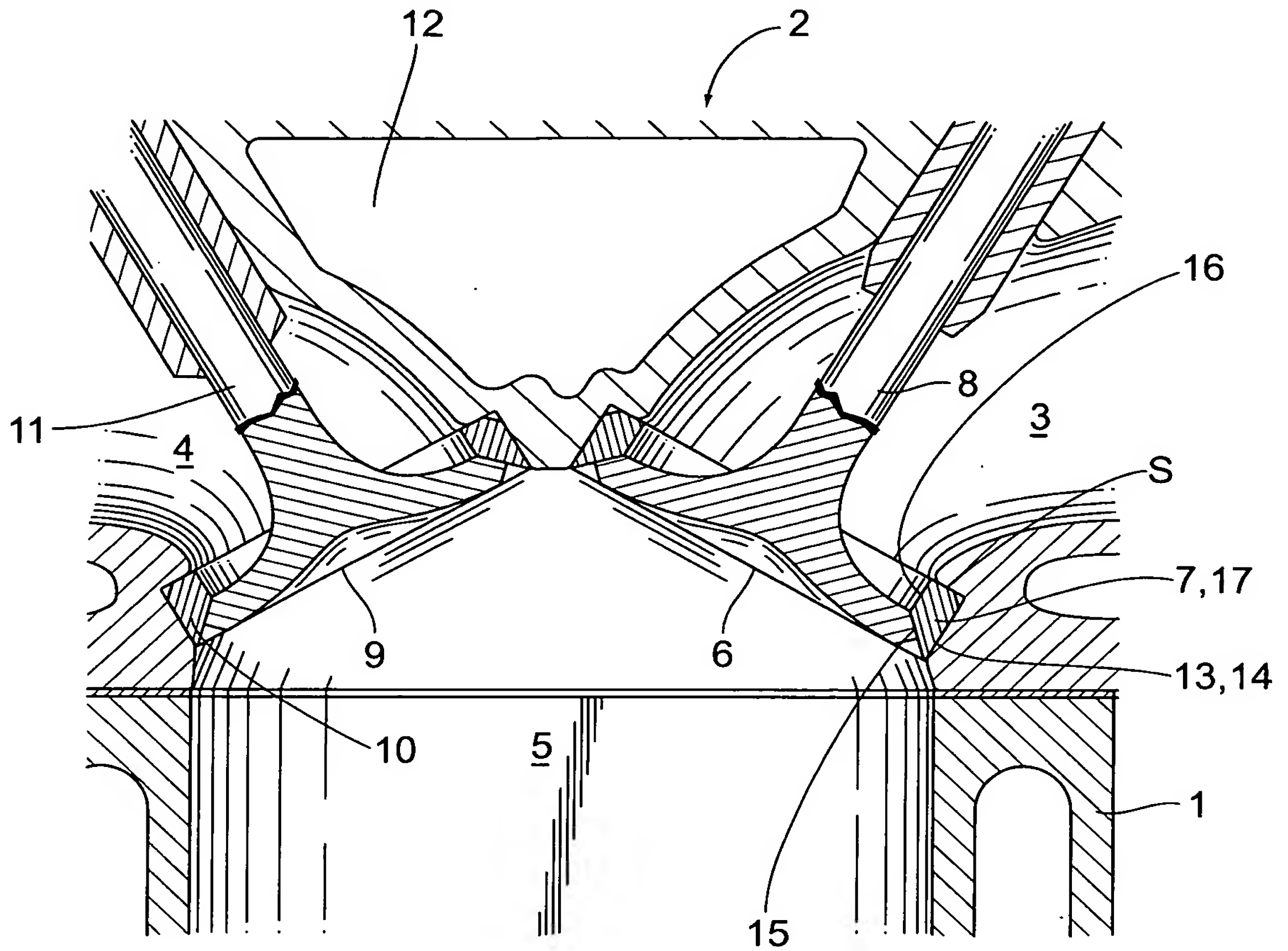


FIG.2

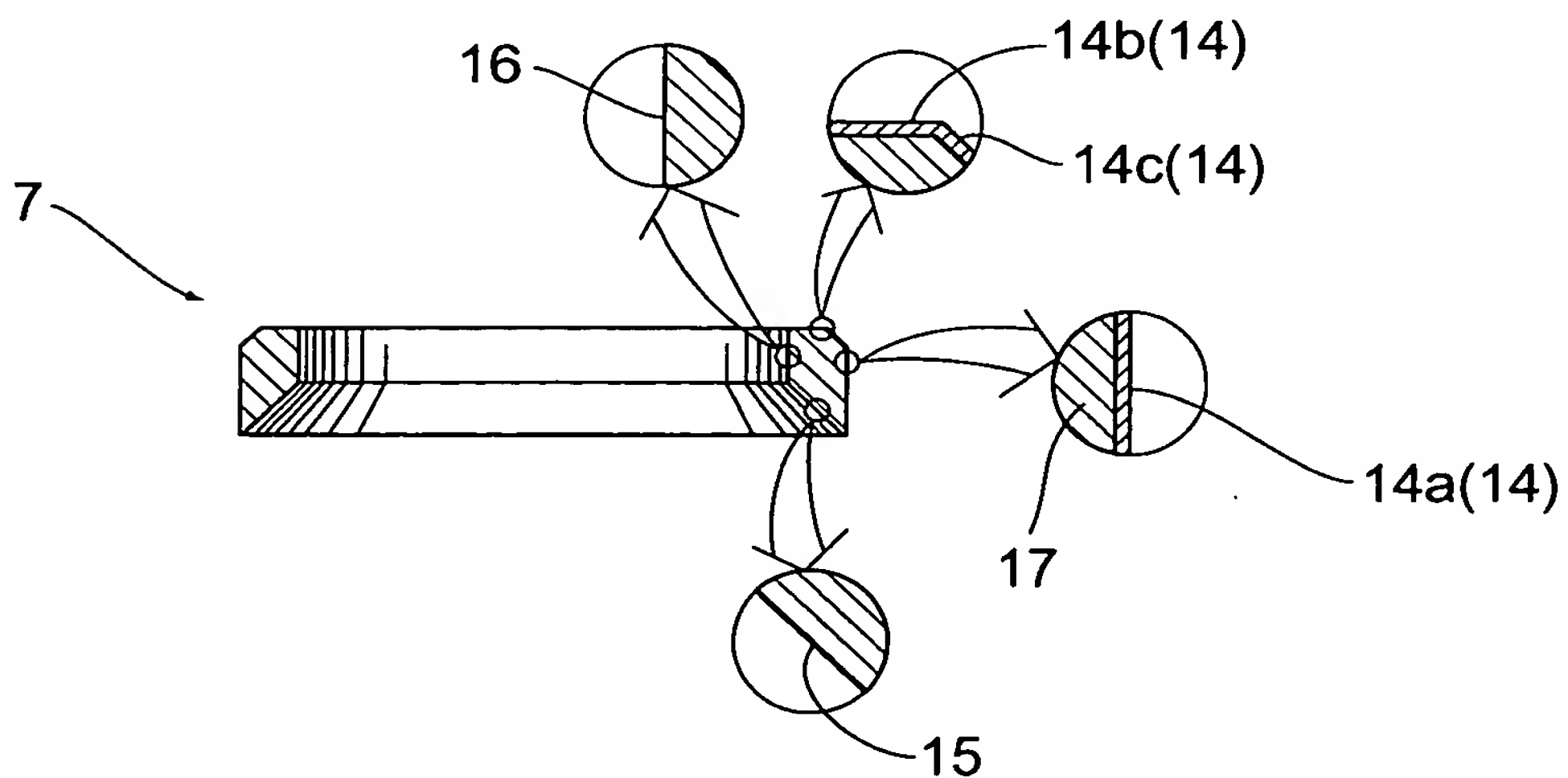


FIG.3

Standard Electrode Potentials of Metals

Metal	Ion	E _H (V)
K	K ⁺	-2.922
Na	Na ⁺⁺	-2.713
Be	Be ⁺⁺	-1.69
Mg	Mg ⁺⁺	-1.55
Al	Al ⁺⁺	-1.337
Mn	Mn ⁺⁺	-1.000
Zn	Zn ⁺⁺	-0.762
Cr	Cr ⁺⁺	-0.560
Fe	Fe ⁺⁺	-0.426
Cd	Cd ⁺⁺	-0.397
Co	Co ⁺⁺	-0.278
Ni	Ni ⁺⁺	-0.248
Sn	Sn ⁺⁺	-0.146
Pb	Pb ⁺⁺	-0.132
Hydrogen	H ⁺	0.000
Cu	Cu ⁺⁺	0.345
Hg	Hg ⁺⁺	0.792
Ag	Ag ⁺	0.799
Pb	Pb ⁺⁺	0.820
Pt	Pt ⁺⁺⁺⁺	0.860
Au	Au ⁺	1.500

FIG.4

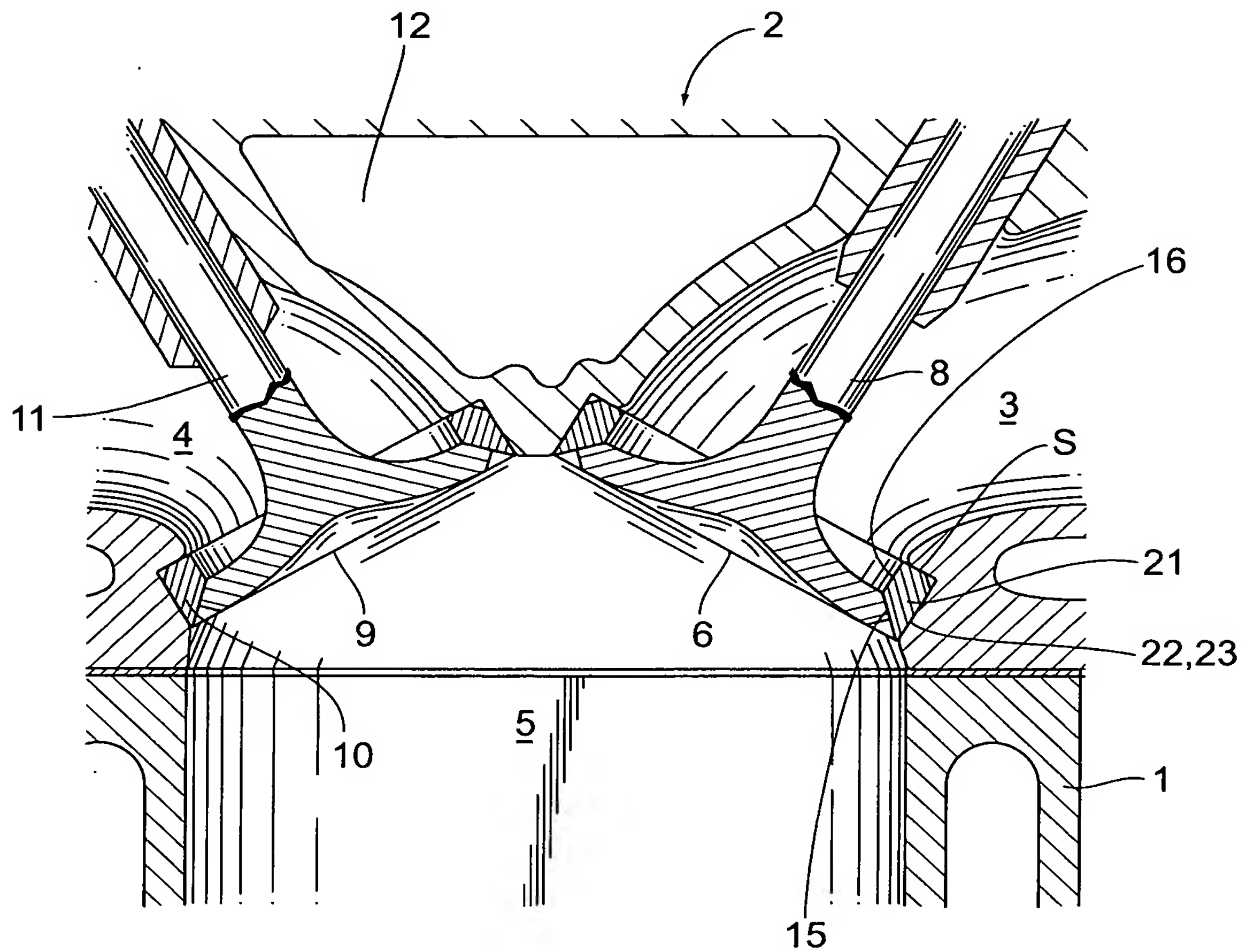


FIG.5

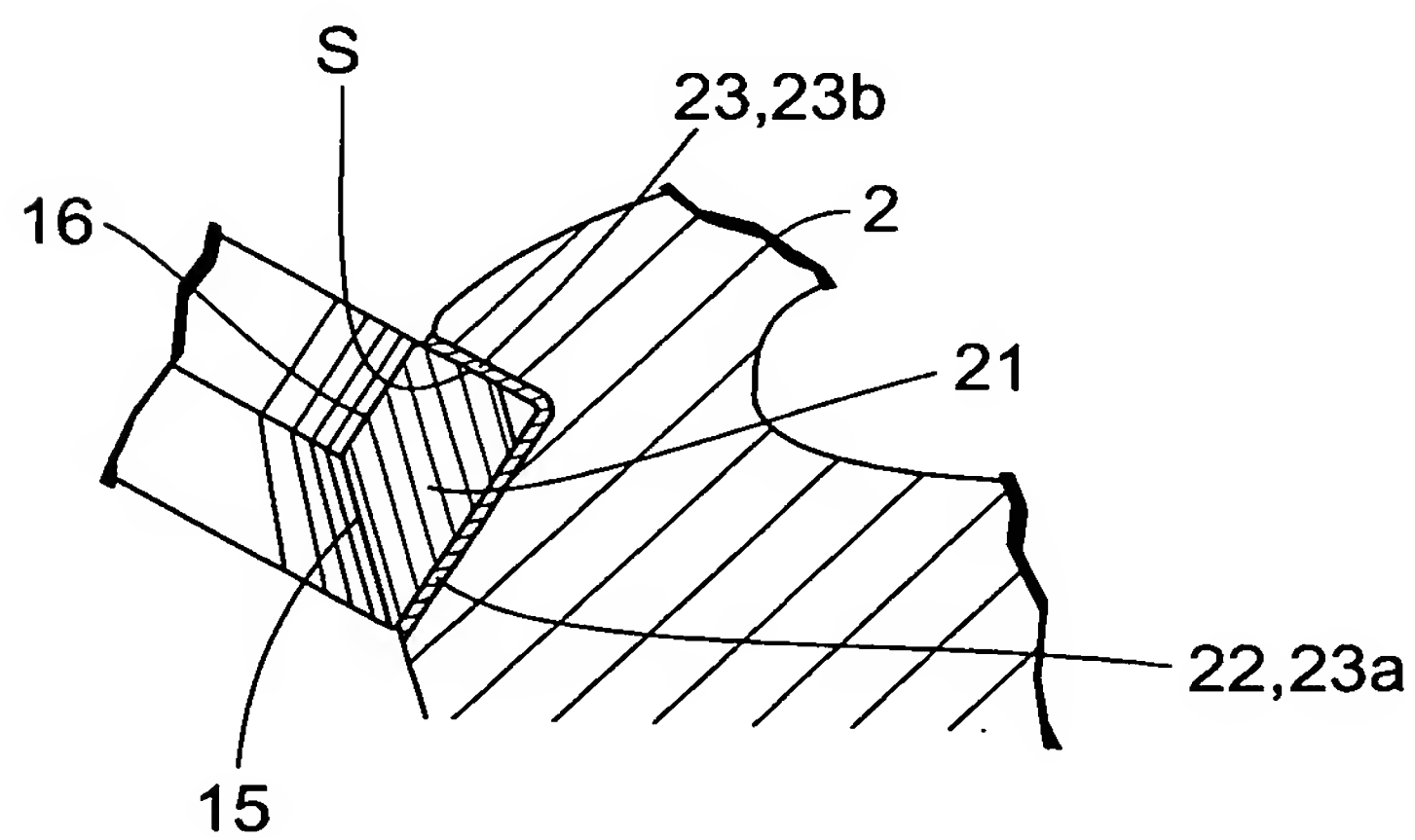


FIG.8

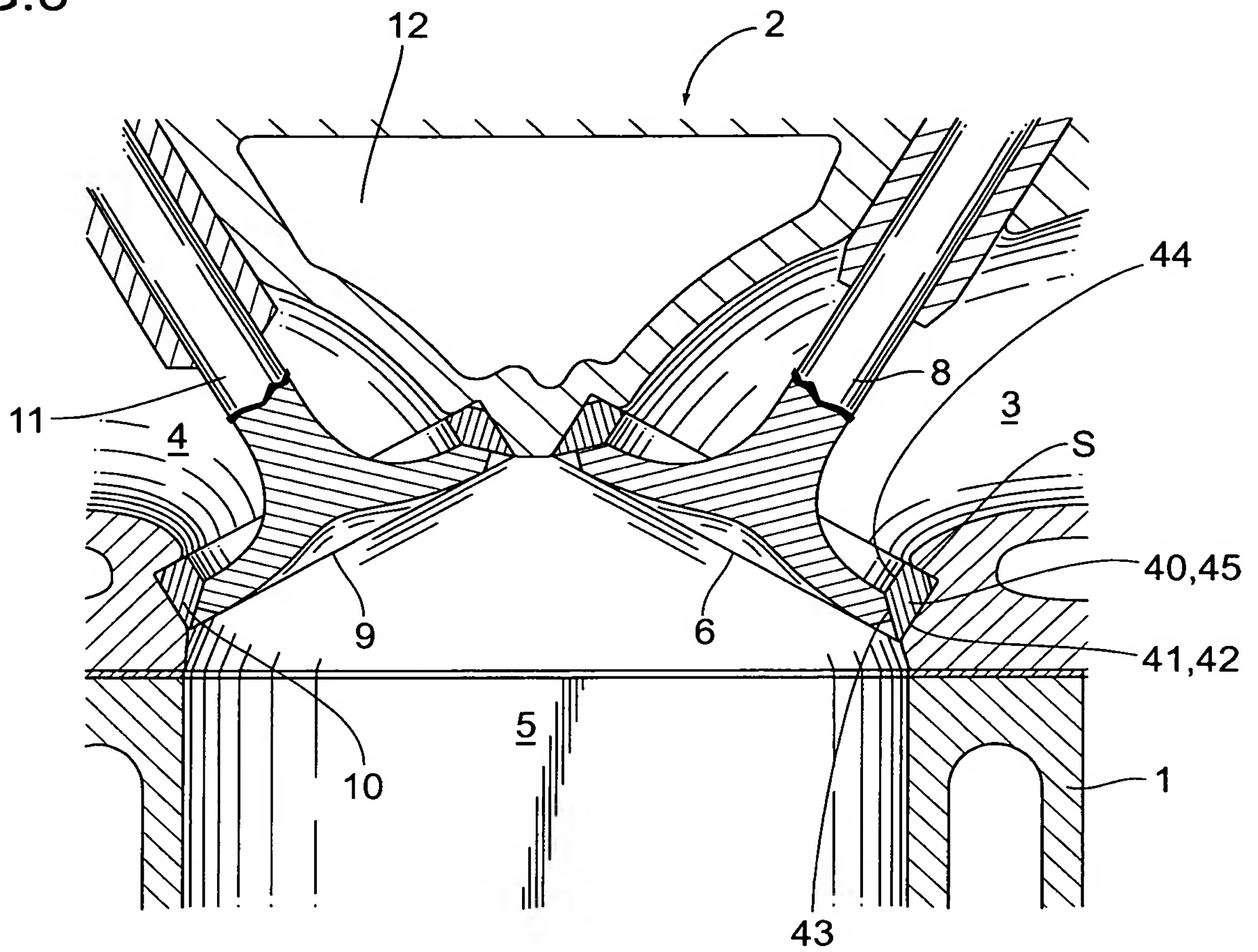


FIG.9

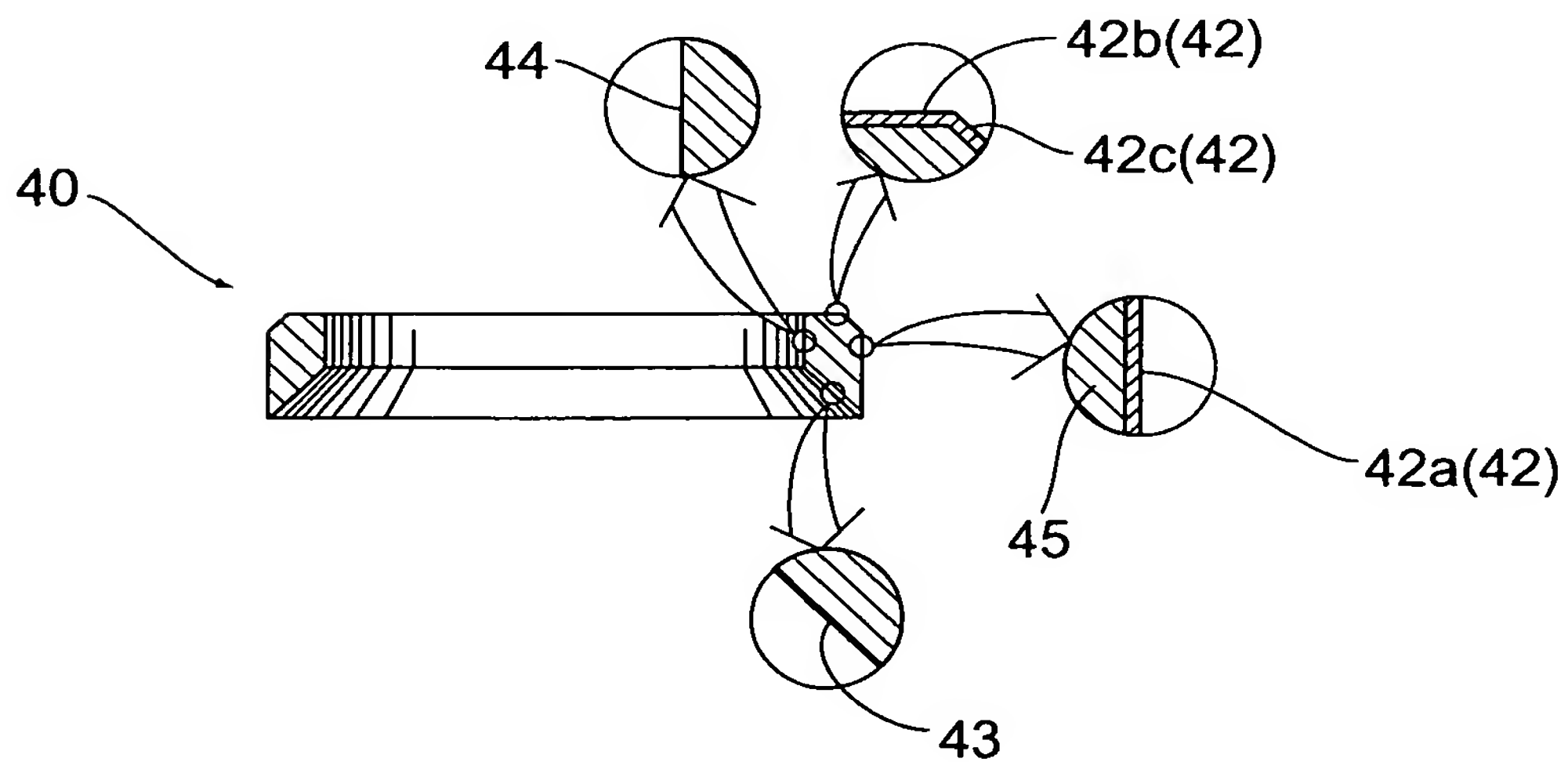


FIG.12

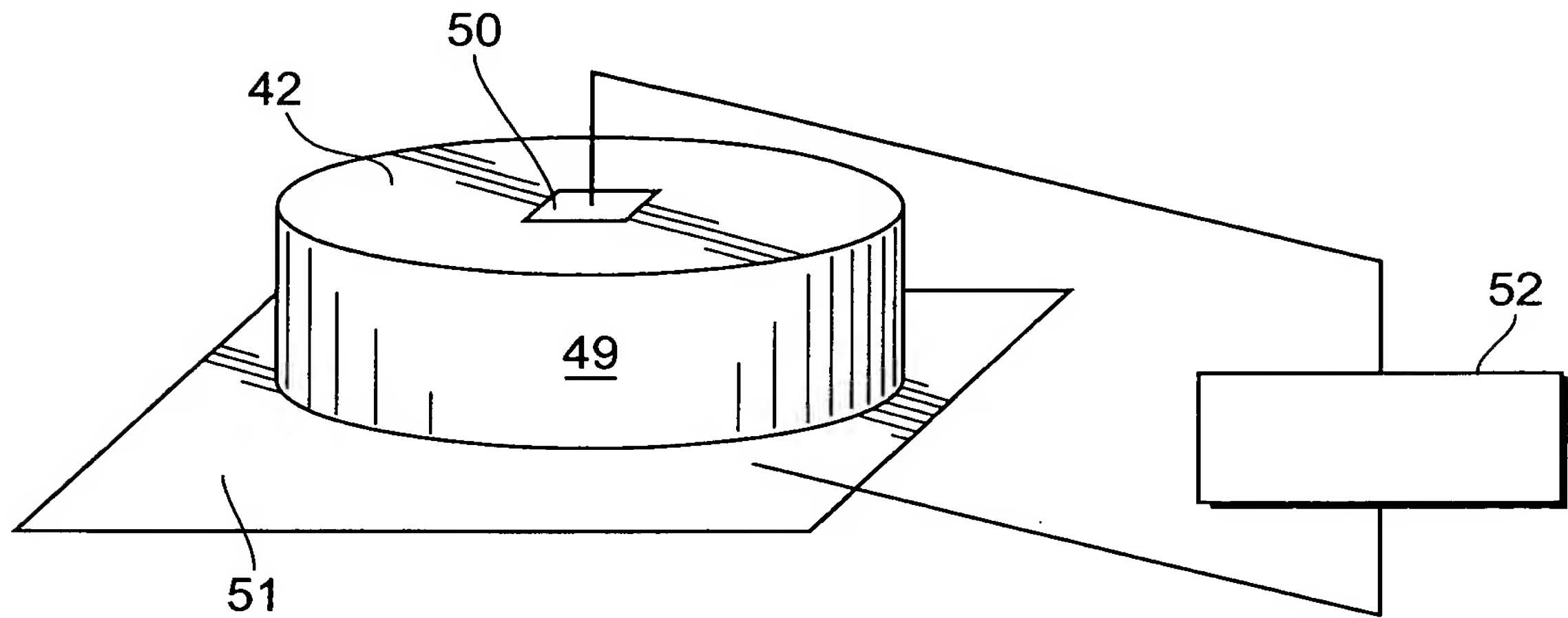


FIG.13

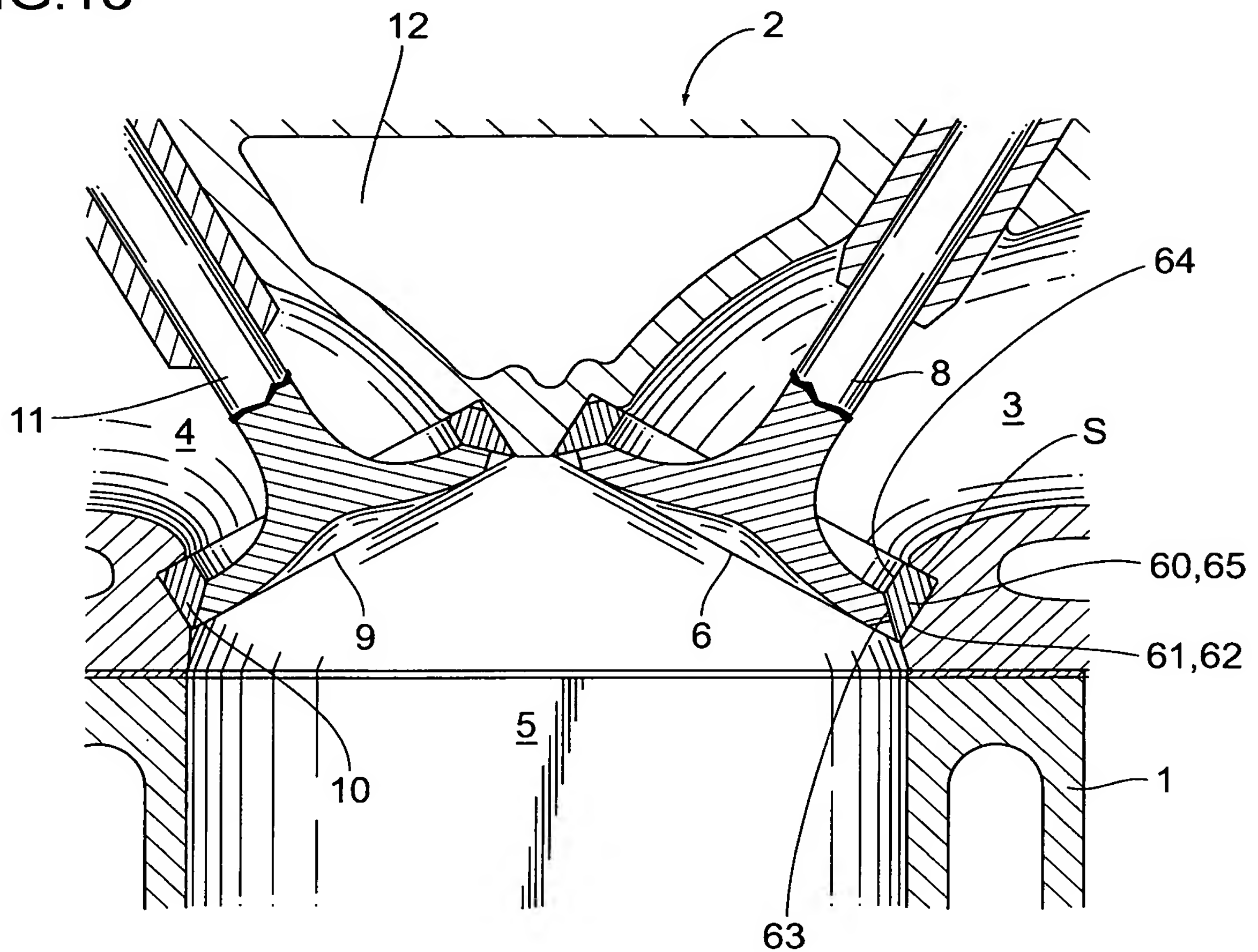


FIG.14

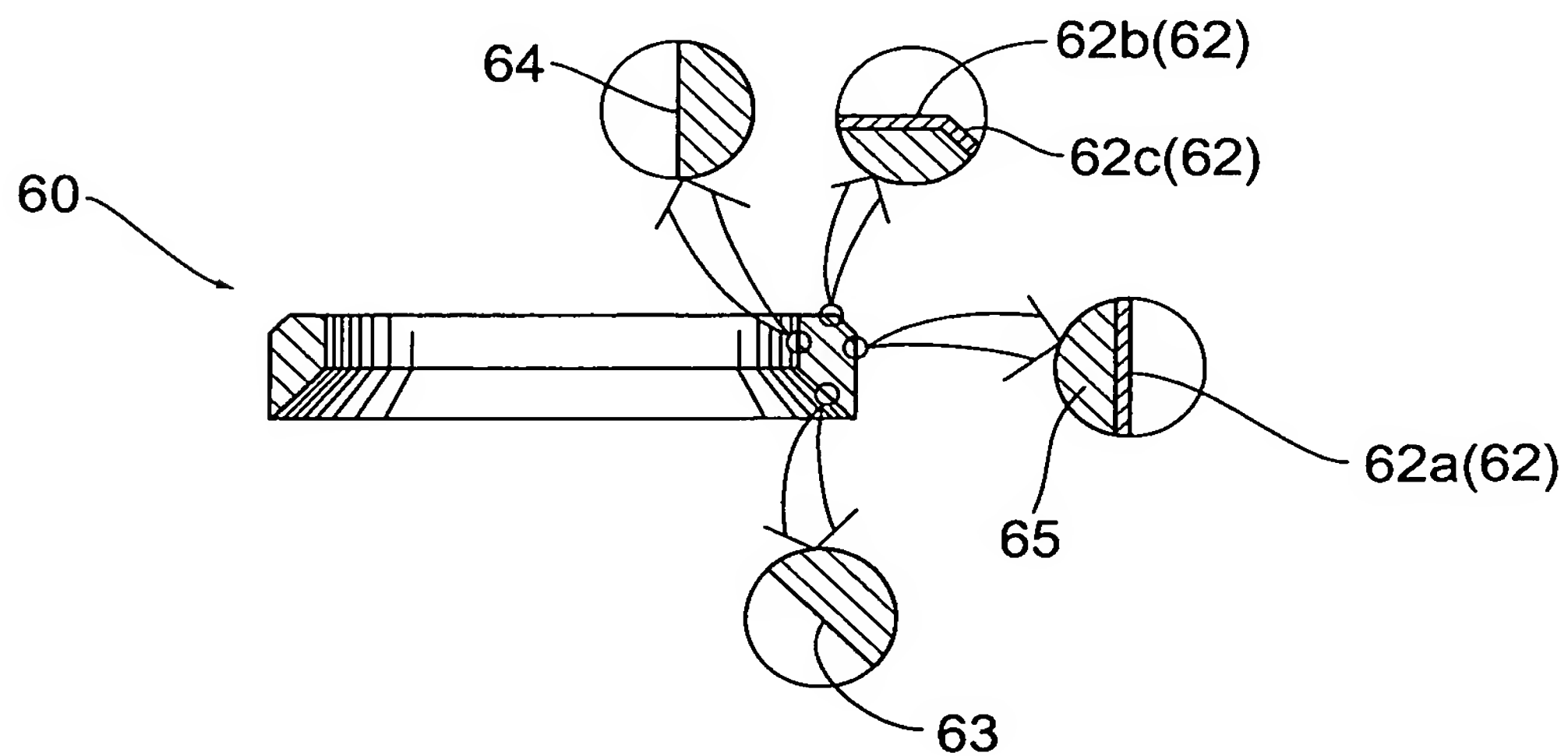


FIG.15

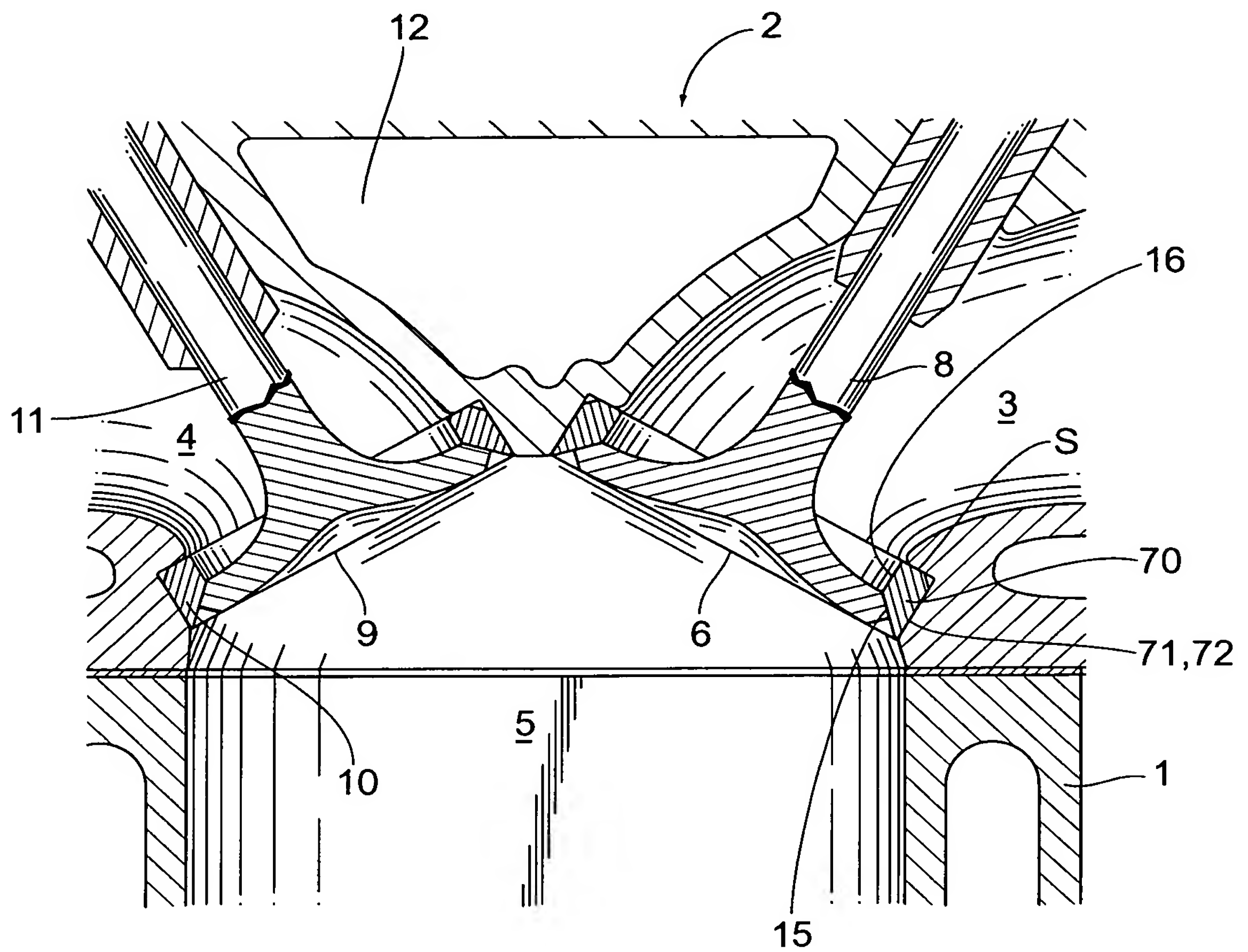


FIG.16

